

ITW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/623,281	
	Filing Date	07/18/2003	
	First Named Inventor	Patrick L. Watson	
	Art Unit	1772	
	Examiner Name		
Total Number of Pages in This Submission	13	Attorney Docket Number	EKIN:1001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  One (1) Foreign Patent Reference; Postcard; PTO 2038; PTO 1449A, PTO 1449B.
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

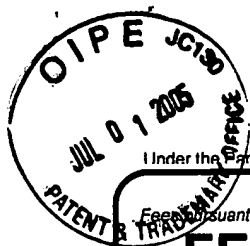
Firm Name	Chalker Flores, LLP		
Signature			
Printed name	Edwin S. Flores		
Date	June 28, 2005	Reg. No.	38,453

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Edwin S. Flores	Date	June 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/623,281
Filing Date	07/18/2003
First Named Inventor	Patrick L. Watson
Examiner Name	
Art Unit	1772
Attorney Docket No.	EKIN:1001

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP =	x	25	=

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	100	=

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS Fee

**Fees Paid (\$)**

180.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 38,453	Telephone 214-866-0001
Name (Print/Type)	Edwin S. Flores	Date June 28, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/623,281  
Applicant : Patrick L. Watson  
Filed : July 18, 2003  
TC/A.U. : 1772  
Examiner :  
Docket No. : EKin:1001  
Customer No. : 34,725

Confirmation No. 2401

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

Date of Deposit: June 28, 2005

I hereby certify that the papers listed below and attached hereto are being deposited with the United States Postal Service via First Class Mail, with sufficient postage, under 37 C.F.R. § 1.8 on the date indicated above and addressed to: Mail Stop Amendment Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Signature

Printed Name

**INFORMATION DISCLOSURE STATEMENT**

As listed on the accompanying form PTO-1449, submitted herewith are copies of the indicated references which Applicant believes may be material to the examination of the above-identified application, and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Written notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

07/05/2005 CCHAU1 00000028 10623281

01 FC:1806

180.00 OP

**IDENTIFICATION OF TIME OF FILING THE  
INFORMATION DISCLOSURE STATEMENT**

- ☐ This Information Disclosure Statement is being filed within three months of the filing date of the national application.
- ☐ This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- ☐ This Information Disclosure Statement is being filed before the mailing date of the First Office Action on the merits.
- ☒ This Information Disclosure Statement is being filed after three months of the filing date of the national application or after three months of the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office Action on the merits, but before the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Accompanying this transmittal is:

- ☐ a statement specified in 37 CFR § 1.97(e); or
- ☒ a fee set forth in 37 CFR § 1.17(p)
- ☐ This Information Disclosure Statement is being filed after the mailing date of a final action under § 1.113, or a notice of allowance under § 1.311 but before the payment of the issue fee.

Accompanying this transmittal is:

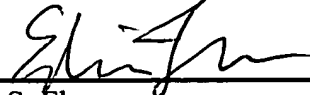
1. a statement as specified in 37 CFR § 1.97(e); and
2. a fee set forth in 37 CFR § 1.17(p)

**FEE PAYMENT**

- ☒ Attached is a PTO form 2038 in the amount of \$ 180.00
- ☐ Charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.
- ☐ Applicants believe no additional fees are due for the filing of this IDS.

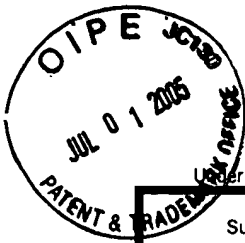
Respectfully submitted,

CHALKER FLORES, LLP

  
\_\_\_\_\_  
Edwin S. Flores  
Registration No. 38,453  
Attorneys for Applicant

Dated: June 28, 2005

Chalker Flores, LLP  
12700 Park Central  
Suite 455  
Dallas, Texas 75251  
Ph. 214-866-0001  
Fax 214-866-0010



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/623,281
				Filing Date	07/18/2003
				First Named Inventor	Patrick L. Watson
				Art Unit	1772
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	EKIN:1001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,640,715	11-04-2003	Watson, et al.	
		US-6,454,842	09-24-2002	Vernardakis, et al.	
		US-6,385,783	05-14-2002	Eliason	
		US-6,322,033	11-27-2001	Lee	
		US-6,261,347	07-17-2002	Moreland, Richard B	
		US-6,170,760	01-09-2001	Bievenue, et al.	
		US-6,115,956	09-12-2000	Firmin	
		US-6,113,895	09-05-2000	McCain	
		US-6,101,981	08-15-2000	Friend, et al.	
		US-6,089,947	07-18-2000	Green	
		US-6,004,666	12-21-1999	Hornig, et al.	
		US-5,995,770	11-30-1999	Rochford, et al.	
		US-5,975,675	11-02-1999	Kim	
		US-5,970,300	10-19-1999	Acquaviva	
		US-5,924,221	07-20-1999	Schuver, et al.	
		US-5,817,385	10-06-1998	Stanislav	
		US-5,665,458	09-09-1997	Mahn, Jr.	
		US-5,577,947	11-26-1996	Malloy, et al.	
		US-5,569,683	10-29-1996	Bootman, et al.	
		US-5,549,247	08-27-1996	Rossman, et al.	
		US-5,480,506	01-02-1996	Mahn, et al.	
		US-5,426,008	06-20-1995	Hagiwara, et al.	
		US-5,391,420	02-21-1995	Bootman, et al.	
		US-5,093,182	03-03-1992	Ross	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP-07052521	02-28-1995			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/623,281
				Filing Date	07/18/2003
				First Named Inventor	Patrick L. Watson
				Art Unit	1772
				Examiner Name	
				Attorney Docket Number	EKIN:1001
Sheet	2	of	3		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**(Use as many sheets as necessary)**

Sheet

3

of

3

Attorney Docket Number

EKin:1001

**Complete if Known**

Application Number

10/623 281

Filing Date

07/18/2003

***First Named Inventor***

**Patrick L. Watson**

**Art Unit**

1772

Examiner Name \_\_\_\_\_

## NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*Cite  
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T2

\*Note: No Non patent documents

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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